

PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Common Name                  | N/A   |
| Conjugate                    | Unconjugated  |
| Synonyms                     | TACR1, TAC1R, Substance-P receptor, SPR, Tachykinin receptor 1  |
| Applications                 | ELISA   |
| Recommended Dilutions        | ELISA 1:5000-10000  |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.  |
| Host Species                 | Chimeric  |
| IgG type                     | Human IgG1 - kappa  |
| Reactivity                   | Human   |
| Target                       | NK1R  |
| Uniprot ID                   | P25103  |
| Description                  | Anti-Substance P(biosimilar) mAb  |
| Delivery                     | In Stock  |
| Storage & Shipping           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature. |
| Background                   | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| Usage                        | Research use only   |



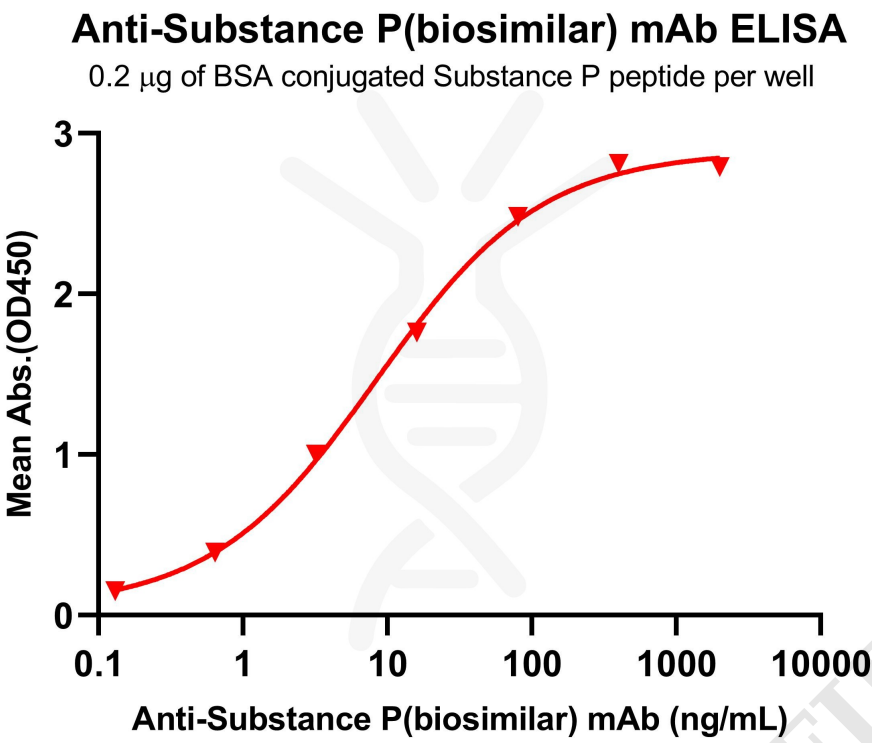


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) BSA conjugated Substance P peptide can bind Anti-Substance P(biosimilar) mAb (BME100277) in a linear range of 0.64-80 ng/mL.

